

ABSTRACT OF THE DISCLOSURE

A method of manipulating an optical signal includes a) splitting the optical signal into a first signal and a second signal, b) using the second signal as a signal undelayed with respect to the optical signal, c) delaying the first signal with respect to the second signal, d) splitting the first signal into a first and a second part, e) using the second part of the first signal as a delayed signal, and f) repeating steps a)- d) with the first part of the first signal.